	05	-/	0
,	0 0	•	



PTO/SB/05 (11-00)

Please type a plus sign (+) inside this box

_	$\overline{}$
_	1

Approved for use through 10/31/2002. OMB 0651-003E U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control and the co

## UTILITY PATENT APPLICATION TRANSMITTAL

1-2-55.4US Attorney Docket No.

First Inventor

Schilling et al.

MULTICHANNEL CDMA SUBTRACTIVE INTERFERENC CANCELER

EL719434475US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or X (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission 2. See 37 CFR 1.27. (if applicable, all necessary) [Total Pages Specification X Computer Readable Form (CRF) 3. a. (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, paper or a computer program listing appendix Statements verifying identity of above copies Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) 9. - Claim(s) Power of 37 CFR 3.73(b) Statement - Abstract of the Disclosure (when there is an assignee) Attorney English Translation Document (if applicable) 4. X Drawing(s) (35 U.S.C. 113) [ Total Sheets Copies of IDS Information Disclosure 5. Oath or Declaration [ Total Pages Citations Statement (IDS)/PTO-1449 Preliminary Amendment Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed) 13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. X Application Data Sheet. See 37 CFR 1.76 17. 🗶 Other: See Attached Schedule A 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: of prior application No.: 09 X Continuation Divisional Continuation-in-part (CIP) Examiner A. Boakye Group Art Unit: 2663 Prior application information: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 24374 Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) VOLPE AND KOENIG, P.C. DEPT ICC Name Address Zip Code State City Fax Telephone Country Jeffrey M. Glabicki, Esquire Registration No. (Attorney/Agent) 42,584 Name (Print/Type)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

## Schedule A

- 17. Other:
  - Revocation of Power of Attorney and Power of Attorney;
  - Associate Power of Attorney Not Accompanying Application.

Express Mail Label No. EL719434475US

Volpe and Koenig, P.C. Revision of PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE respond to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond

## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

(\$) 710.00

COUNTY OF THE CO				
Complete if Known				
Application Number	Not Yet Known			
Filing Date	Not Yet Known			
First Named Inventor	Schilling et al.			
Examiner Name	Not Yet Known			
Group Art Unit	Not Yet Known			
Attorney Docket No.	I-2-55.4US			

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. X  The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to:  Deposit	Large Small			
Account Number 09-0435	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid		
Deposit	Fee Fee Fee Fee Fee Description  Code (\$) Code (\$)	Tecraid		
Account Name InterDigital Comm. Corp.	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Deficiency or Credit any Overpayment in the Total Fees Associated with this Communication	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for <i>ex parte</i> reexamination			
2. Payment Enclosed:  Check Credit card Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month			
Code (5) Code (5)	118 1,390 218 695 Extension for reply within fourth month			
101 710 201 355 Utility filing fee 710	128 1,890 228 945 Extension for reply within fifth month	-		
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$)710.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional			
Fee from Extra Claims <u>below</u> <u>Fee Paid</u>	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims 11 - 20 **[0 x 18 = 0	143 440 243 220 Design issue fee			
Independent 3 - 3 **0 x 80 =0	144 600 244 300 Plant issue fee			
Multiple Dependent 270 =0	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection			
104 270 204 135 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a))			
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 0.00	Other fee (specify)			
*or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.0	0		

SUBMITTED BY			Complete (ii	Complete (if applicable)	
Name (Print/Type)	Jeffrey M. Glabicki,,Esquire	Registration No. (Attorney/Agent) 42,584	Telephone	215-568-6400	
Signature	allow by Stalian -		Date	5/9/01	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.